



IFW

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Shuichi EZAKI et al.

Group Art Unit: 3748

Application No.: 10/582,120

Filed: June 8, 2006

Docket No.: 128369

For: VALVE GEAR OF INTERNAL COMBUSTION ENGINE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. A concise explanation of the relevance of one or more non-English language reference cited herein appears in the Appendix attached. See Reference 1.
- ☒ 3. An English language Abstract of one or more non-English language reference is attached. See Reference(s) 1.

Respectfully submitted,

James A. Oliff  
Registration No. 27,075

Jeffrey R. Bousquet  
Registration No. 57,771

JAO:JRB/ejw  
Date: May 23, 2007

OLIFF & BERRIDGE, PLC  
P.O. Box 19928  
Alexandria, Virginia 22320  
Telephone: (703) 836-6400

DEPOSIT ACCOUNT USE  
AUTHORIZATION  
Please grant any extension  
necessary for entry;  
Change any fee to our  
Deposit Account No. 15-0461

ALL REFERENCES CONSIDERED EXCEPT WHERE INDICATED THROUGH. /KMR/

Sheet 1 of 1Form PTO-1449  
(REV. 1/06)US Dept. of Commerce  
PATENT & TRADEMARK OFFICEATTY DOCKET NO.  
128369APPLICATION NO.  
10/582,120

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)  
Shuichi EZAKI et al.FILING DATE  
June 8, 2006GROUP  
3748

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Date	Name

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation
	1	JP U 60-131609	09/03/1985	JAPAN	X	

## OTHER DOCUMENTS

Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

/Kyle Riddle/

DATE CONSIDERED  
04/26/2008

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## APPENDIX

JP 60-131609-U is newly cited in the Japanese counterpart patent application on March 13, 2007. The document discloses a valve gear which supports a cam on the output shaft of an actuator, drives a valve by converting the rotational motion to linear motion with the cam, and is able to control opening/closing timings and the rotational speed of the cam on the basis of the operating condition of an engine and various information. Namely, the valve gear is able to control acceleration characteristics of the cam.